AMENDMENTS TO THE CLAIMS

The claims listed below replace all prior versions and listings of claims in the application.

- 1. Canceled.
- 2. Canceled.
- 3. Canceled.
- 4. (Currently Amended) An ink composition comprising:
 - (a) a liquid medium;
 - (b) a pigment;
 - (c) at least 0.1% by weight of the ink of an amphiphilic material having the formula

 R-O-Q_nA'M⁺ where

R represents an alkyl, aryl, akyl-aryl or alkenyl group;

O represents a hydrophilic repeating unit of ethylene oxide or propylene oxide, wherein n>4;

A represents a sulfate, sulfonate or phosphate group;

M⁺ represents a cation such as potassium, sodium, lithium or ammonium; and where if the pigment is a modified carbon black with organic groups covalently bonded thereto, the amphiphilic material has the same charge as the modified carbon black; and

_____(d) The ink composition of Claim 1 further comprising at least 0.1% by weight of the ink of a second amphiphilic material, where the second amphiphilic material has the formula

X represents hydroxyl or amino functionality;

Q represents a hydrophilic repeating unit of ethylene oxide or propylene oxide, wherein n>4;

R' represents C₁ to C₆ alkyl functionality;

Y represents oxygen, nitrogen or sulfur; and

R represents an alkyl, aryl, alkyl-aryl or alkenyl group.

- 5. (Original) The ink composition of Claim 4 where the second amphiphilic material is one or more compositions selected from the group of (a) alkyl, aryl, alkyl-aryl or alkenyl mercaptan ethoxylates and (b) alky phenol ethoxylates.
- 6. (Original) The ink composition of Claim 4 wherein the ink comprises no more than 10% of the second amphiphilic material on a weight basis.
- 7. Canceled.
- 8. Canceled.
- 9. (Currently Amended) An ink composition comprising:
 - (a) a liquid medium;
 - (b) a pigment;
 - (c) at least 0.1% by weight of the ink of an amphiphilic material having the formula XO_nR'-Y-R where

X represents hydroxyl or amino functionality;

O represents a hydrophilic repeating unit of ethylene oxide or propylene oxide, wherein n>4:

R' represents C_1 to C_6 alkyl functionality:

Y represents oxygen, nitrogen or sulfur; and

R represents an alkyl, aryl, alkyl-aryl or alkenyl group; and

_____(d) The ink composition of Claim 7 further comprising at least 0.1% by weight of the ink of a second amphiphilic material, where the second amphiphilic material has the formula

R represents an alkyl, aryl, akyl-aryl or alkenyl group;

Q represents a hydrophilic repeating unit of ethylene oxide or propylene oxide, wherein n>4;

A represents a sulfate, sulfonate or phosphate group; and

M⁺ represents a cation such as potassium, sodium, lithium or ammonium.

- 10. (Original) The ink composition of Claim 9 where the second amphiphilic material is one or more compositions selected from the group of (a) alkyl, aryl, alkyl-aryl or alkenyl ether phosphates and salts thereof, including sodium, potassium, ammonium and lithium salts; and (b) alkyl, aryl, alkyl-aryl or alkenyl ether sulfates and salts therof, including sodium, potassium, ammonium and lithium salts.
- 11. Canceled.
- 12. Canceled.
- 13. (Currently Amended) An ink composition comprising a liquid medium, a pigment and at least 0.1% by weight of the ink of an amphiphilic material having the formula

R-O-Q_nA^{*}M⁺ where

R represents an alkyl, aryl, akyl-aryl or alkenyl group;

O represents a hydrophilic repeating unit of ethylene oxide or propylene oxide, wherein n is at least 50;

A represents a sulfate, sulfonate or phosphate group;

M⁺ represents a cation such as potassium, sodium, lithium or ammonium; and where if the pigment is a modified carbon black with organic groups covalently bonded thereto, the amphiphilic material has the same charge as the modified carbon black. The ink composition of Claim 1 wherein n is at least 50.

- 14. (Previously presented) The ink composition of Claim 9 wherein n of the second amphiphilic material is at least 11.
- 15. (Previously presented) The ink composition of Claim 9 wherein n of the second amphiphilic material is at least 30.
- 16. (Previously presented) The ink composition of Claim 9 wherein n of the second amphiphilic material is at least 50.